AZZA

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USER MANUAL

SPARTAN

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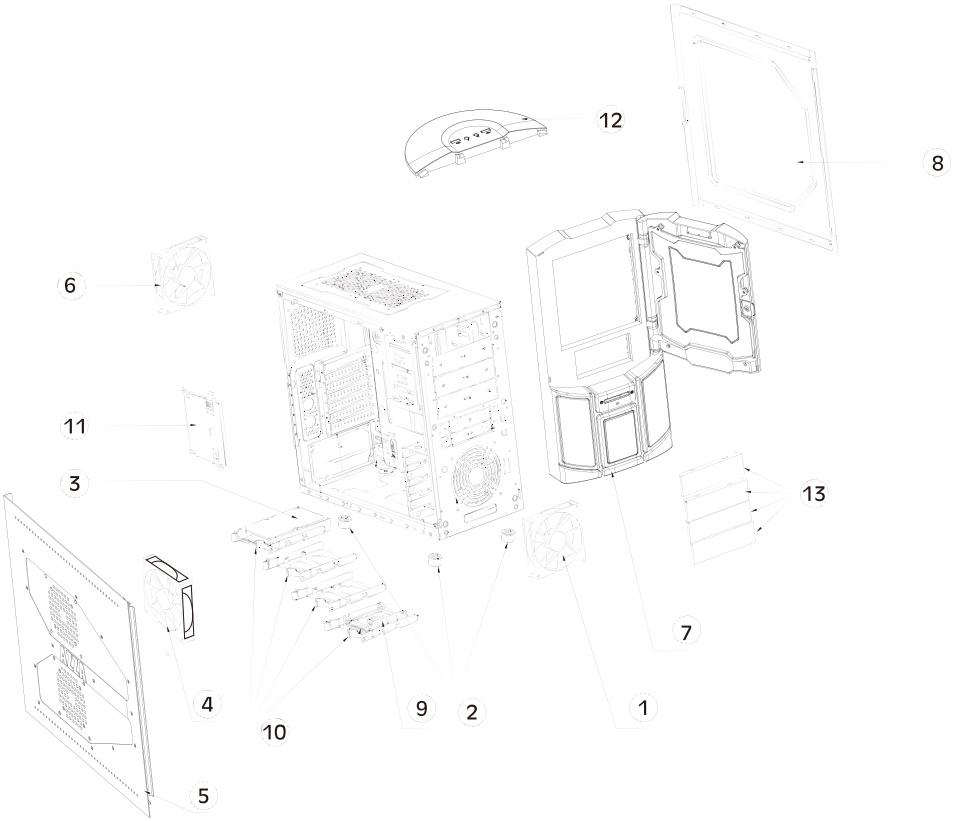
SPECIFICATIONS

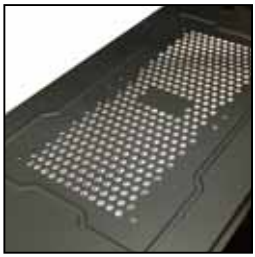
Model Name	Spartan
Model Number	CSAZ-102E
Type	ATX Mid-Tower
Color	Black (exterior)/Black (interior)
Material	SECC Steel
Side Panel Window	Yes
With Power Supply	No
Motherboard Compatibility	ATX, Full ATX, Micro ATX
External 5.25" Drive Bays	4
External 3.5" Drive Bays	2
Internal 2.5" Drive Bays	3+2 x2.5” SSD, HDD Drive Bays
Internal 3.5" Drive Bays	4
Expansion	7
Front Ports	2xUSB 2.0, Audio, Mic
Cooling System	1x120mm Blue LED Fan in Front
	1x120mm Blue LED Fan on Side
	1x120mm Black Fan in Rear
Dimensions(HxWxD)	18.5" x 8.6" x 20.1"
	(469mmx218mmx510mm)
Feature	
Ultimate Cooling System	1x120mm Blue LED fan on side intake the cool air
	for CPU
Total support 6 Fans	1x120mm Blue LED fan in front intake the cool air
	for HDD
	1x 120mm black fan in rear to exhaust hot air
	2x120mm fan on top(option) to exhaust hot air
Support Water Cooling	support water cooling radiator up to size 240mm
Support Longest VGA card	support up to 340mm (ATI 5970) VGA card
Bottom Mount Power Supply	Power Supply located on the bottom, two ways to
	install
	Power supply; providing more efficient airflow
Cable Management	Cable is hidden behind the pre-drilled motherboard
	tray;
	better cable management and better air flow
Maximum Compatibility	Compatible with ATX, Micro ATX and all kinds of
	Nvidia,
	ATI long graphic card up to 340mm, and all kinds
	of water
	cooling system; support radiator up to size 240mm
Easy installation of CPU	A pre-cut hole for an easy installation of CPU cooler,
Cooler	eliminating the need to remove the motherboard
Screwless design for HDD	4x Easy Screwless HDD trays and 90 degree turn
	for HD cage for easy install HD, support 3+2 HD
	holder for 2.5” SSD and HD

Part List



1	Front Panel : 1X120mm LED Fan	8	Right Side Panel
2	Foot Support	9	2.5''SSD Holder
3	3.5''HDD (not included)	10	3.5''HDD Holder
4	Left Panel : 1X120mm LED Fan	11	5.25'' Device Lock
5	Left Side Panel	12	Upper Panel
6	Rear : 1X120mm Fan	13	5.25'' Drive bay
7	Front Panel		

–Rear Fan(Exhaust)
120X120X25mm Fan

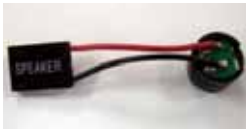


–Fan Hole For Water
Cooler Radiator

–Side Fan(Intake)
120X120X25mm
Blue LED Fan

–Front Fan(Intake)
120X120X25mm
Blue LED Fan

Assembly kit

	9PCS		2PCS
screw for PCB		screw for dust shield	
	4PCS		1PCS
Screw for 2.5" SSD		speaker	
	2PCS		4PCS
screw for plastic boss		releasible Cable Tie	
	4PCS		
power supply screws			

Diagram

1_Open The Side Panel

1.Remove the locking screws on left hand side of the case towards the back of the case.
2.Slide out the side panel.

2_Remove The Front Panel and Top Panel

1.Hold the front panel by placing one hand on top of the case and one hand at the bottom.
2.Pull the bottom part front panel towards you.

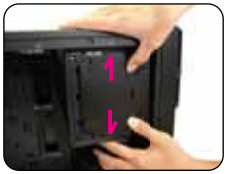
3_Install Power Supply

1.Place the power supply towards the bottom of the case.
2.Tighten the power supply with screw.
3.This case is designed in a way that the power supply unit can be installed either facing up or down.

4_5.25" Device and 3.5" Device Installation

1.Unlock 5.25" device lock by pulling the nods with both of your hands.
Push the nods then the lock door will be released.
2.Take off the front panel with the arrows shown on the diagram.

3.Push the 5.25" or the 3.5" mesh cover front from the inside out.
4.Put back the front panel and place the 5.25" or the 3.5" device into the respective drive slot.
5.Slide the 5.25" device into the respective bay and make sure the screw holes on the device matches with the marking on the 5.25" device cage.



6.Closed the 5.25" device door and then push the lock again with both hands.
7.For 3.5" device, you need to secured it with screws.

5_3.5" HD Device Installation

1.Take the 3.5" HD holder out from the HD cage
2.Place your 3.5" HD inside the HD holder.
3.Push the 3.5" HD holder back to HD cage

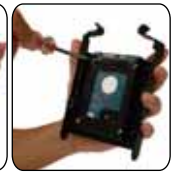
6_2.5" SSD & HD Device Installation

Option 1:

1.Put the 2.5" device on the 3.5" HD holder.
2.Secured the 2.5" device with screw.
3.Push the 3.5" HD holder back to HD cage.

Option 2:

* This holder can put two 2.5'' SDD devices.



1.Take off the 2.5" device holder from 3.5" device.
2.Put the 2.5" device in this holder. Total you can put 2 2.5" device in this holder, one on bottom, one on top.
3.Secured the 2.5" device with screws, then put this 2.5" device holder back to 3.5" HD holder and secured it with screws.
4.Push the 3.5" HD holder back to HD cage.

7_Top Fans Installation

Place the fans beneath the top panel and screw the fans from outside the case.

8_Close The Side Panel

Closed the side panel along with those screws that we've remove from.

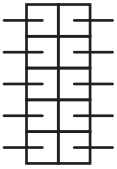
- Please refer to your motherboard user manual on the sections of "USB connector" and "Audio Connector."
- Please verify the pin definition before connecting the connectors to the motherboard.

USB Connector

	Pin Definition	Wire Color	
USB1	GROUND	BLACK	USB ① Ground
	+D	GREEN	USB ① DATA+
	-D	WHITE	USB ① DATA-
	VCC	RED	USB Power① +5V
USB2	GROUND	BLACK	USB ② Ground
	+D	GREEN	USB ② DATA+
	-D	WHITE	USB ② DATA-
	VCC	RED	USB Power② +5V

AUDIO Connector(HD Audio)

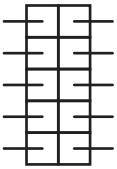
Pin Definition



PORT1 L	RED	BLACK	AUD GND
PORT1 R	GREEN	BLACK	BLACK PRESENCE#
PORT2 R	YELLOW	BROWN	SENSE1 RETURN
SENSE SEND	PURPLE	KEY	
PORT2 L	BLUE	ORANGE	SENSE2 RETURN

AUDIO Connector AC'97

Pin Definition



Front Right Channel Audio Signal	MIC IN	RED	BLACK	GROUND	Front Audio Ground
	MIC POWER	GREEN	NC		
Front Left Channel Audio Signal	R-OUT	YELLOW	YELLOW	R-RET	Rear Right Channel Audio Signal
Front Microphone input Signal		NC	KEY		
Front Microphone Power	L-OUT	BLUE	BLUE	L-RET	Rear Left Channel Audio Signal

Remark:
1.USB and Audio connectors have foolproof design，can only be inserted in one direction.
2.LED connectors have electrically positive and negative poles.